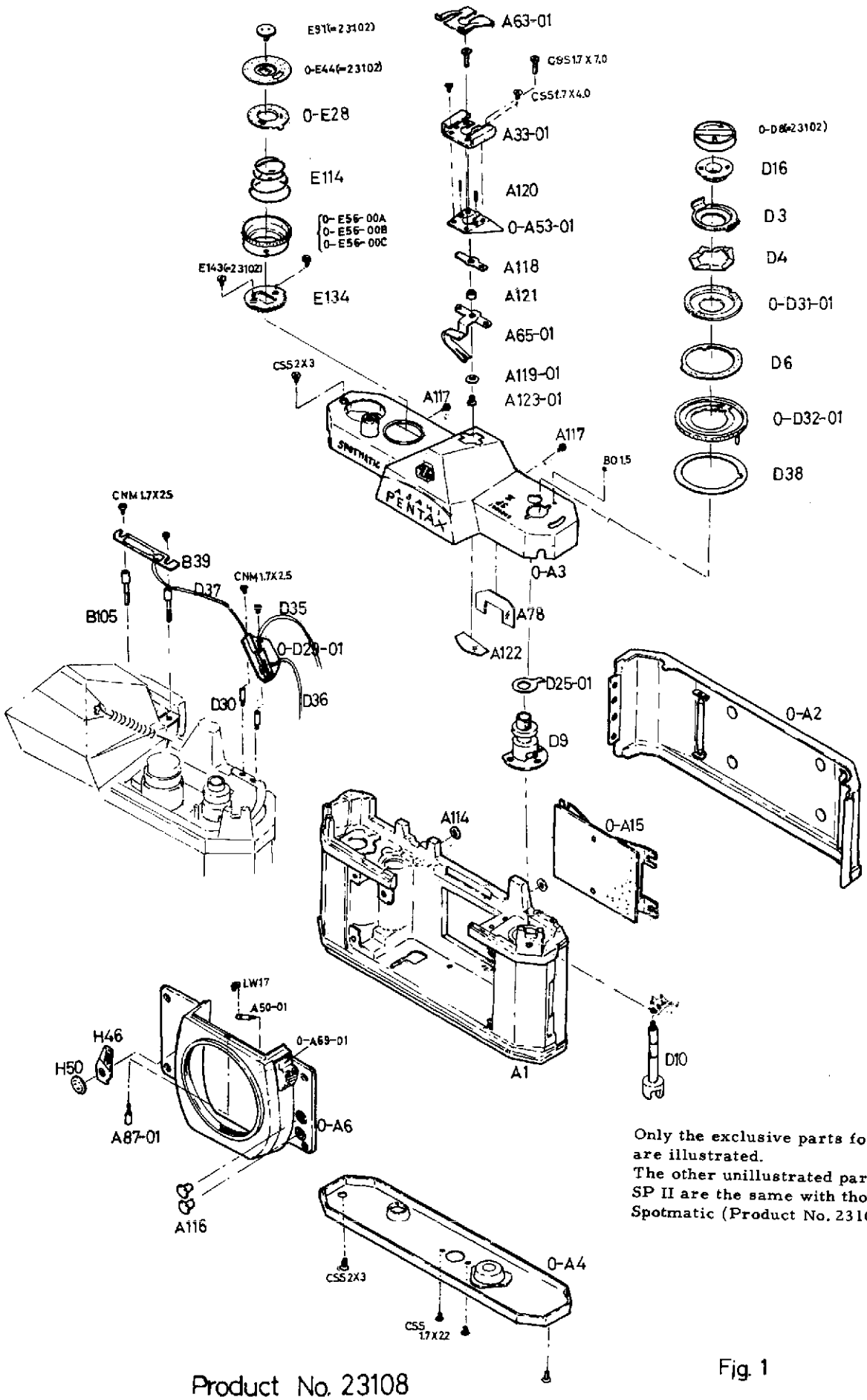
PRODUCT NO.23108

ASAHI PENTAX

SPOTMATIC II

1971 MARCH 3H

EXPLODED ILLUSTRATION



Only the exclusive parts for SP II are illustrated.
The other unillustrated parts for SP II are the same with those for Spotmatic (Product No. 23102).

Fig. 1

Product No. 23108

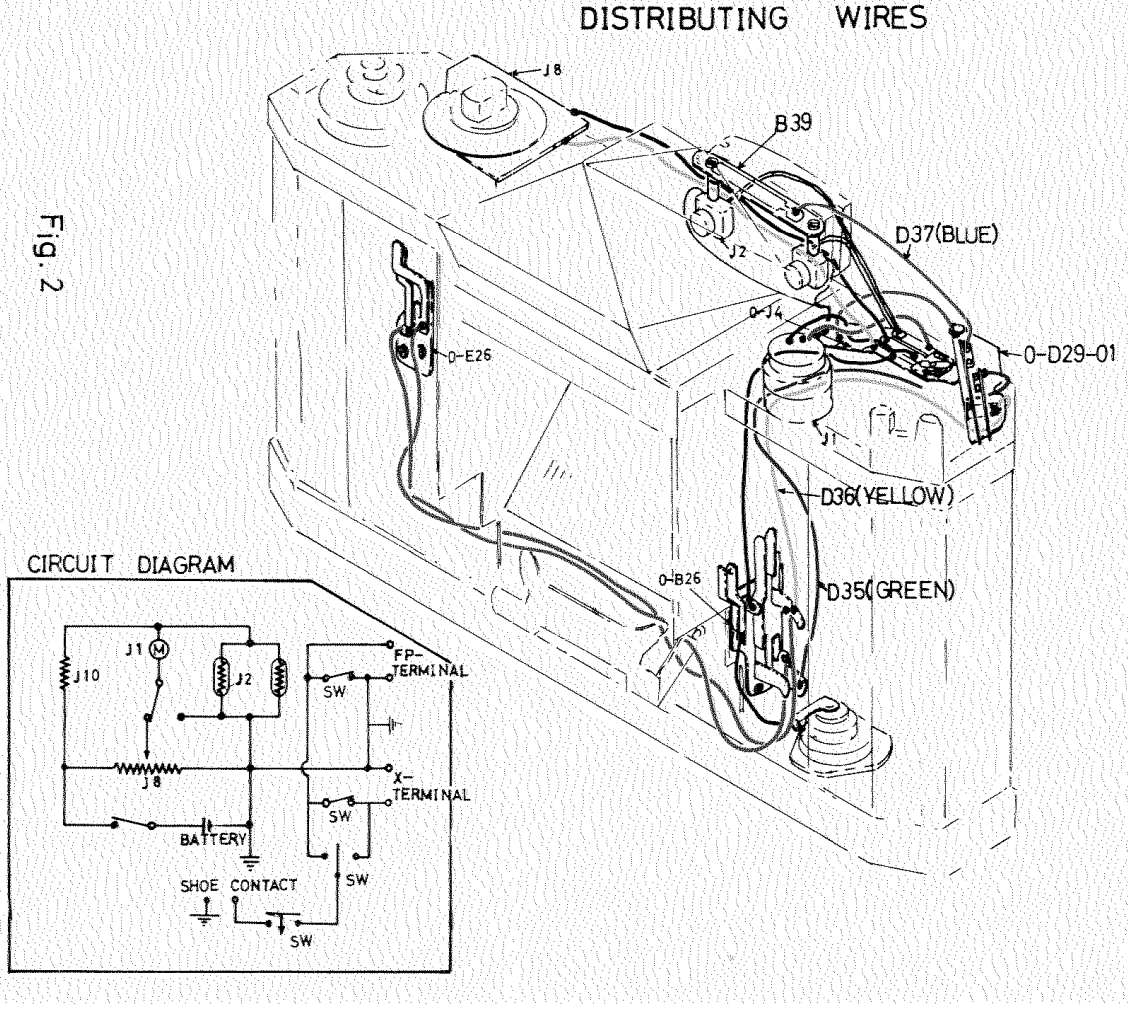
ASAHI PENTAX SPOTMATIC II

Product No. 23108

ASAHI PENTAX SPOTMATIC Π

Fig. 2

Fig. 2



Characteristic feature of Spotmatic II

1 It is necessary to unloosen top cover retainer screw(A87-01), when taking out top cover assembly(0-A3-01) or front board assembly(0-A6) of SP II(Product No. 23108).

2. It is possible to use cordless flash equipment, and also possible to switch off 'X' contact to 'FP' contact, when using cordless flash equipment.

LIST OF SERVICE PARTS

Product No. 23108

ASAHI PENTAX SPOTMATIC II

1. The parts with numbers starting with '0-' are assembled parts.
2. The parts with encircled numbers are to be supplied separatory from the assembled parts.
3. The following parts are for exclusive use of Asahi Pentax Spotmatic II.
   The parts other than those listed below are the same as those used for product No. 23102.

Parts No.	Description	Quantity
A1	Body proper	1
0- A2	Back cover assembly(A2, A7, A10, A11, A13, A14, A39x2, A43x2, A45 x4, A47x2, A58, A79, A80)	1
0- A3-01	Top cover assembly(A3, A29, A30, A37, A55, (A59), A70, (A73), (A78), (A33-01) (A53-01), A64-01, (A65-01), (A63-01), (A118), (A119-01), (A120x2), (A121), (A122), (A123), (D25-01), CSS1.7x4x2, CSS1.7x 7x2)	1
0- A4	Bottom cover assembly(A4, A17, A23, A28, A33x3, A34)	1
0- A6	Front board assembly(A5, A6, (A22) A26-01, A38, A40x2, A41x2, (A42x2), (A50-01), (A67), (A68), (A69), (A76), (A81), (A88x 2), A89, A90, (H47), (H48), (H51), (H52), (H53) (H54), FM1.4x1.8x2, SM1.4x3.2x2, SS1.4x2.2x2, LW10)	1
0- A15	Pressure plate assembly(A15, A21 A47x2)	1
A33-01	Accessory shoe	1
0- A53-01	Accessory shoe base assembly (A53-01, A64-01)	1
A63-01	Accessory shoe spring	1

Parts No.	Description	Quantity
A65-01	Shoe contact spring	1
0- A69-01	AM switch lever assembly (A50-01, A69-01)	1
A78	Light seal	1
A87-01	Top cover retainer screw	1
A114	Top cover adjusting washer	2
A116	Synchro terminal cover	2
A117	Top cover plate retainer screw	2
A118	SW spring	1
A119-01	Insulation washer	1
A120	SW pin	2
A121	Insulation collar	1
A122	Light seal	1
A123-01	Cross-recessed head screw	1
B39	Contact plate	1
B105	Magnifier retainer screw	2

Parts No.	Description	Quantity
D3	Film type dial turning ring	1
D4	Film type dial spring	1
D6	Film type dial	1
D9	Shaft bearing	1
D10	Rewind shaft	1
D16	Flat nut	1
D25-01	Click spring	1
0- D29	Synchro switch base assembly (D26, D27, D28, D29)	1
D30	Synchro switch base screw	2
0- D31-01	Engraved ring assembly (D31-01, D34)	1
0- D32-01	Synchro switch ring assembly (D32-01, D33)	1
D35	X contact cord	1
D36	FP contact cord	1
D37	FP contact connecting cord	1
D38	Rewind light seal plate	1

Parts No.	Description	Quantity
0- E28	Exposure index dial ring assembly (E28, E55, E144)	1
0- E56-00A	Exposure index change ring assembly(E56-00A, E86, E100x3)	1
0- E56-00B	(E56-00B, E86, E100x3)	
0- E56-00C	(E56-00C, E86, E100x3)	
0-E114	Speed dial knob spring	1
E134	Exposure index selector disc	1
H46	Self timer set lever	1
H50	Self timer set lever retainer screw	1

LIST OF STANDARD PARTS

Product No. 23108

ASAHI PENTAX SPOTMATIC II

Small screws

Description	Surface treatment	Position of use	Quantity
FM1.2x1.2	Black nickel	C1, E31	1
CNM1.4x1.6	〃	A6, A22,	2
		D1, D8	2
		G2, G13	1
		G2, G14	1
CNM1.4x2.0	〃	A1, G1	2
		E131, J8	1
CNM1.7x2.0	〃	A1, A18, A19, A25	1
		E22, E51	2
CNM1.7x2.5	〃	A1, A16	2
		A1, C1	1
		A1, C2	1
		A1, E26, E27	2
		B2, B26, B27	2
		B2, J4	2
		B39, B105	2
		D29, D30	2
CNM1.7x3.0	〃	A1, D9	2
		B2, B30	2
CNM1.7x3.5	〃	A1. B2	1
		A1, H1	1
		B1, J1	2
		C7, C41	1
		E57, E58	2
CNM1.7x5.0	〃	B1, B2	3
CNS1.4x2.8	〃	E35, E45	1
CNS1.7x2.0	〃	B2, B10, B11	3
CNS1.7x4.5	〃	E51, E106	1
CSM1.4x2.0	〃	E57, E20, E21	2
CSM1.4x2.2	〃	E2, E42	2
CSM1.4x4.0	〃	A6, H47	2

Description	Surface treatment	Position of use	Quantity
CSM1.7x2.5	Black nickel	A1, E3	1
CSM1.7x3.0	〃	A1, E1	3
		A1, E2	1
CSM1.7x3.5	〃	A1, A32	2
		C43, A1	3
		C39, C59	1
		C39, C62	1
CSM2.0x3.5	〃	A1, C4	2
CSS1.4x2.2	〃	A6, A68	2
CSS1.7x2.2	Chrome nickel	A4, A32	2
	Black nickel	A8, A12	2
CSS1.7x2.5	〃	A1, A13	4
CSS1.7x3.0	〃	A1, E2	1
CSS1.7x3.2	〃	A1, A9, A44	2
CSS1.7x4.0	〃	A3, A53	2
CSS1.7x7.0	〃	A3, A53	2
CSS2.0x3.0	Chrome nickel	A1, A3	1
		A1, A4	2
Set F1.4x2.5	Black nickel	E111, E6	1
		E111, F2	1
		F1, F2, E111	1
Set F1.7x3.0	〃	E51	1
Set F1.7x4.0	〃	A1	1
Set F1.7x4.5	〃	B1	2
Set T1.4x1.4	〃	C69, C71	3
Set T1.4x2.2	〃	E1. E41	2
Set T1.7x2.5	〃	F9, F10	2

Washers:

Material Description	Material	Thickness	Position of use	Quantity
W1	Phosphor bronze		B119, LW10	1
			B15, B30	1
			LW10, B15	1
		0.1	C17, C30	1
W3		0.2	C91, C7	1
W4		0.1	C17, C31	1
		0.25	G3, G7	1
W5			B110, B2	1
			B87, B2	1
		0.2	B153, B14	1
W6	Steel		E61	1
			E8, E54	1
W7	Phosphor bronze			
W7	Phosphor bronze	0.02	A1, A6	4
	Brass	0.7	E51	1
W8	Phosphor bronze		A50, A69	1
			B14, B60	1
		0.2	B19. B2	1
			C62, C63	1
W9	Brass	C28	C28, C14	1
W12	Phosphor bronze		B18, B19	1
			B19, B50	1
W15			B85, B86	1
		0.1	B86, B2	1
W17	Steel		C10, C86	1
		0.2	C42, C86	1
		0.4	C11, C27	1
W23	Phosphor bronze		E42, E58	1
			E44, E58	1
W27			F10, E101	1
			F1, F13	1

Description	Material	Thickness	Position of use	Quantity
W28	Phosphor bronze		B59, B88	1
	Btass	0.4	C54	1
W30	Celluloid	0.4	C56, A4	1
W31	Phosphor bronze		B15, B124	1
	Steel	0.4	E10, A1	1
W50	Phosphor bronze	0.4	C47	1
W69			D6, D16	1
LW10	Steel		B124	1
			B58	3
			G7	1
			H51, H52	1
LW13			B115,	1
			C54	1
			E51	1
			E59	1
			E60	1
			E108	1
LW17			A50	1
			B134	1
			A46	2
LW20			C5o	1

Ball:

Description	Material	Diameter	Position of use	Quantity
BO1	Steel	1.5	A3	1